



PATENT 1FN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: CHEUNG et al.

Attorney Docket No.: IPVBP003

Application No.: 10/826,531

Examiner:

Filed: April 15, 2004

Group: 2684

Title: DIRECTIONAL SPEAKER FOR
PORTABLE ELECTRONIC DEVICE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, Washington, DC 20231 on January 18, 2005

Signed: 

Maria Shih

INFORMATION DISCLOSURE STATEMENT
.37 CFR §§1.56 AND 1.97(b)

Commissioner for Patents
Washington, DC 20231

Dear Sir:

The references listed in the attached PTO Form 1449, copies of non-US patent publications/applications are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

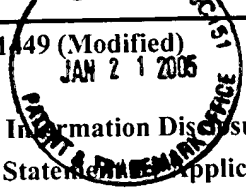
This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement.

Respectfully submitted,



C. Douglass Thomas
Reg. No. 32, 947

 <p>Form 1449 (Modified)</p> <p>Information Disclosure Statement of Applicant</p> <p>(Use Several Sheets if Necessary)</p>	Atty. Docket No.	IPVBP003
	Application No.:	10/826,531
	Applicant	Cheung et al.
	Filing Date	April 15, 2004
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
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	9.	2003/0092377 A1	May-03	Hill			
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Foreign Documents

Examiner	Date Considered
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Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Init.		Document No.	Date	Country	Class	Subclass	Translation	
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Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)								
	A	"Audio Spotlight - Put sound where you want it," Holosonic Research Labs, Inc., 2002, www.holosonics.com/technology.html (downloaded 1/18/2004)						
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	C	"Technology Licensing - HyperSonic Sound," American Technology Corporation, 2003, pp. 1-3.						
	D	"Theory, History, and the Advancement of Parametric Loudspeakers - A Technology Overview," White Paper, American Technology Corporation, 2002, pp. 1-27.						
	E	"HSS Directed Audio Sound System, Model Series: 220," Product Information, American Technology Corporation, 2003.						
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AG	Nextel-Direct Connect, http://nextelonline.nextel.com/services/directconnect-popup.html , downloaded April 22, 2003, p. 1.
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AK	Palm TM Tungsten TM C Handheld, Palm Store of Yahoo! Shopping, downloaded April 23, 2003, pp. 1-3.
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